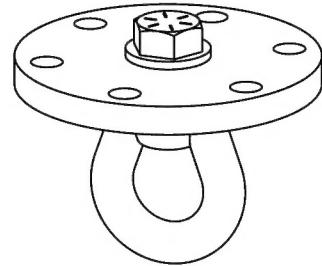
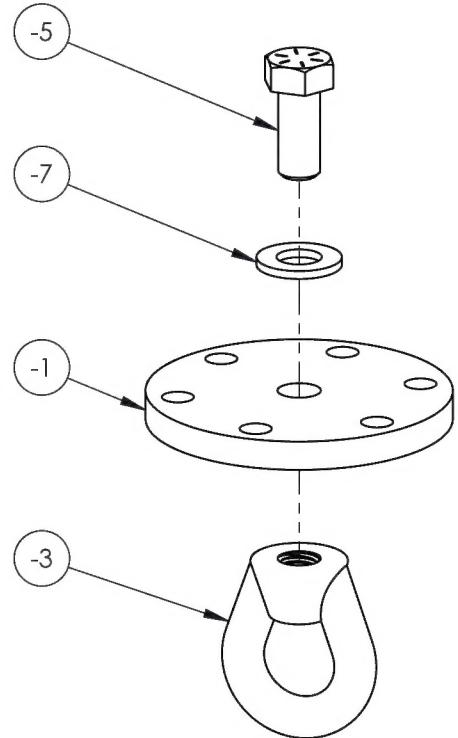


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REVISIONS					
REV	ECR		DESCRIPTION	DATE	INITIAL
1			RELEASED FOR PRODUCTION.	5/26/2017	DPD JAG



NOTE:  
WEIGHT TEST FIXTURE FOR RBE105W27 MAIN GEAR BOX HOISTING DEVICE.

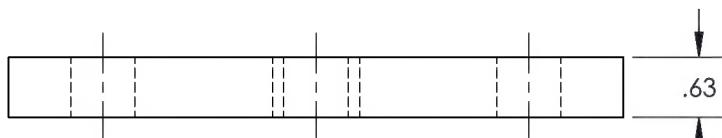
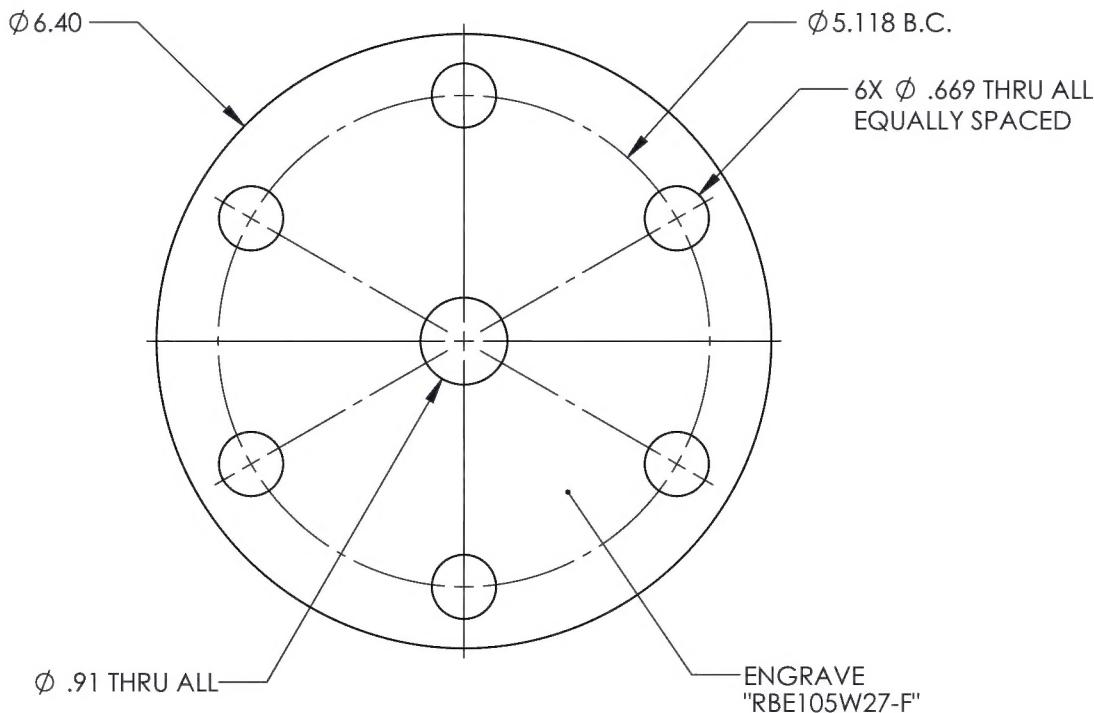


TITLE		MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE	
DWG NO.		RBE105W27-F	
REV		1	
MATERIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± 5°	
SPEC		X ± .1 SURFACES = 125 ✓	
DRAWN BY: DD 05/01/2017		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: SM 05/04/2017		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: AA 05/10/2017		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: JL 05/24/2017		USED ON MODEL	
APPROVED: JAG 06/01/2017			
SCALE 1:4		DATE 5/1/2017	
		SHEET 1 OF 2	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	4140/4142		1
		B/O	-3	1	LIFTING EYE	STEEL	7/8-9, CAPACITY 14,400 LBS (MCMASTER-CARR #3274T51)	1
		B/O	-5	1	HEX HEAD CAP SCREW	STEEL	7/8-9 X 2, GRADE 8 (MCMASTER-CARR #92620A896)	1
		B/O	-7	1	WASHER	STEEL	Ø7/8, GRADE 9 (MCMASTER-CARR #90850A120)	1

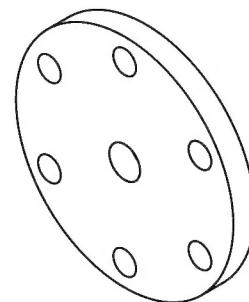
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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-1)

PLATE



<b>DART</b> <b>AEROSPACE</b>	
TITLE	
MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE	
DWG NO.	RBE105W27-F-1
REV	1
MATERIAL 4140/4142	
HEAT RC 45-50	
TREAT	
FINISH ZINC PLATE	
SPEC ASTM B633 TYPE I SC 2	
DRAWN BY: DD 05/01/2017	
CHECKED: SM 05/04/2017	
OPPS APPR: AA 05/10/2017	
QA APPR: JL 05/24/2017	
APPROVED: JAG 06/01/2017	
SCALE	1:2
DATE	5/1/2017
SHEET 2 OF 2	

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005 FRACTIONS ± 1/8  
.XX ± .01 ANGLES ± 5°  
X ± .1 SURFACES = 125 ✓  
1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R  
2. DIMENSIONAL LIMITS APPLY  
AFTER PLATING  
3. INTERPRET DIM AND TOL PER  
ASME Y14.5M-2009  
USED ON MODEL